ANSWER 6 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN L6 AN2003:811239 CAPLUS 140:357050 DN ΤI Preparation of R-salbutamol tartrate Deng, Jingen; Zhong, Qinglin; Liao, Jian; Cui, Xin; Zhu, Jin IN Chengdu Institute of Organic Chemistry, Chinese Academy of Sciences, Peop. PA Rep. China Faming Zhuanli Shenqing Gongkai Shuomingshu, 7 pp. SO CODEN: CNXXEV DT Patent LA Chinese FAN.CNT 1 KIND DATE APPLICATION NO. DATE PATENT NO. ______ CN 2001-107380 CN 1382685 20021204 20010426 PΙ Α PRAI CN 2001-107380 20010426

AB R-Salbutamol tartrate is prepared by chiral resolution of salbutamol racemate with L-(+)-tartaric acid (at a molar ratio of 1:1-4) in solvent (such as water, alc., and/or ketone) under refluxing for 10-30 min and purified by recrystn. in water- alc.-ketone 1-6 times. The alc. is methanol, ethanol, propanol, or butanol, and ketone is acetone, butanone, or cyclohexanone. R-Salbutamol tartrate may be used to treat asthma.

IT 661464-94-4P

RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)

(preparation of R-salbutamol tartrate)

RN 661464-94-4 CAPLUS

CN 1,3-Benzenedimethanol, $\alpha 1-[[(1,1-\text{dimethylethyl})\,\text{amino}]\,\text{methyl}]-4-$ hydroxy-, $(\alpha 1R)$ -, (2R,3R)-2,3-dihydroxybutanedioate (2:1) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 34391-04-3 CMF C13 H21 N O3

Absolute stereochemistry. Rotation (-).

CM 2.

CRN 87-69-4 CMF C4 H6 O6

Absolute stereochemistry.